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ABSTRACT

This guide is intended to help teachers integrate computer-assisted instruction into classrooms which include students who are at risk for or students who have mild and moderate disabilities such as attention deficit hyperactivity disorder. After an introductory chapter, Chapter 2 discusses how computer programs can help students with particular learning characteristics such as attention deficit disorders. Chapter 3 identifies the critical information teachers need to know about their computers in order to evaluate and purchase computer software. Chapter 4 is organized around three issues: using computers in the classroom, instructional options for the classroom, and teaching students the types of technology they will use in the workplace. It also considers scheduling of computer time, computer placement, and adaptations for non-reading students. Chapter 5 focuses on computer-managed instruction, especially using the computer for classroom management, generation of Individualized Education Programs, and behavior support. The attributes of multimedia are presented in Chapter 6, along with a discussion of how multimedia works and advantages/disadvantages of using multimedia with students. Chapter 7 examines several ways in which teachers can use computers to enhance their teaching skills. Three appendices include descriptions of software, a list of software sources, and descriptions of hardware. (Individual chapters contain references.) (DB)

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